ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFING TO INDUSTRY

U.S. Army Medical Research Institute of Chemical Defense Presented by: MAJ Mariano Mesngon Deputy Chief, Science-Program, Analysis, and Integration Office 5 Nov 2015

The forecast data is for planning purposes, does not represent a presolicitation synopsis, does not constitute an invitation for bid or request for proposal, and is not a commitment by the government to purchase the desired products and services





MISSION AND VISION

Mission

Discover and develop medical products and knowledge solutions against chemical and biochemical threats through research, education & training, and consultation.

Vision

Strengthen our nation and the world by rendering chemical threats medically harmless.







The Nation's Center of Excellence for Medical Chemical Defense

3100 Ricketts Point Rd, Aberdeen Proving Ground, Maryland 21010

Research Program Areas

Agent Mitigation

Toxin Countermeaures

Nerve Agent Countermeasures

Analytics

Emerging Threats

Toxicants



FOR PUBLIC RELEASE

Web: http://usamricd.apgea.army.mil



Facebook: www.facebook.com/USAMRICD



Programs and Fielded Products



MANAA
Cyanide Treatment Kit
Decontaminable Litter
Chemical Warfare Patient Wrap



M291 Decontaminating Kit



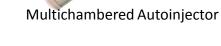
Pyridostigmine



TestMate® Cholinesterase Kit



Convulsant Antidote Nerve Agent



Chemical Casualty Care
Reference Material





SERPACWA

Medical Management of Chemical and Biological Casualties Course



Hospital Management of Chemical, Biological, Radiological, Nuclear & Explosive Incidents Course



Field Management of Chemical and Biological Casualties Course



TYPES OF CONTRACTS

- Research Collaborations
- Other Research Opportunities
- Service Contracts





RESEARCH COLLABORATIONS

- Outside entities have the capability to have medical chemical defense research conducted at the MRICD
- Cooperative Research and Development Agreements (CRADAs)
- MRICD currently supports a multi-million dollar collaborative research program
- Contact
 - MAJ Mariano Mesngon, Ph.D, (410) 436-1496, mariano.t.mesngon.mil@mail.mil





OTHER RESEARCH OPPORTUNITIES

Outside entities can apply for research grants through several mechanisms:

- Small Business Innovation Research (SBIR)
- Broad Agency Announcements (BAA)
- Defense Threat Reduction Agency Joint Science and Technology Office
- National Institutes of Health, CounterACT Program
- Biomedical Advanced Research and Development Authority (BARDA)





SMALL BUSINESS INNOVATION RESEARCH (SBIR)

- •Administered by the U.S. Small Business Administration Office of Technology
- •Ensures that the nation's small, high-tech, innovative businesses are a significant part of the federal government's research and development efforts
- •Contact:
 - http://go.usa.gov/ftCA





BROAD AGENCY ANNOUNCEMENTS (BAA)

- •Grant opportunities are available at the following websites:
 - http://www.grants.gov
 - http://go.usa.gov/f3TP
- •CWA exposures and other collaborative efforts can be conducted at the MRICD in support of these grants





DEFENSE THREAT REDUCTION AGENCY

- •Conducts basic and applied research aimed at the discovery and/or identification of therapeutic and diagnostic medical countermeasures against chemical threat agents and toxins
- •Overarching goal of this research program is to enhance diagnostic and treatment response capabilities on the battlefield
- Geared toward protecting the military population





DEFENSE THREAT REDUCTION AGENCY

•CWA exposures and other collaborative efforts can be conducted at the MRICD in support of these grants

- •Contact:
 - http://go.usa.gov/f3j3





NATIONAL INSTITUTES OF HEALTH, CounterACT PROGRAM

- Countermeasures Against Chemical Threats (CounterACT)
- Conducts basic, translational, and clinical research aimed at the discovery and/or identification of therapeutic and diagnostic medical countermeasures against chemical threat agents
- •Overarching goal of this research program is to enhance diagnostic and treatment response capabilities during an emergency
- Geared toward protecting the civilian population





NATIONAL INSTITUTES OF HEALTH, CounterACT PROGRAM

•CWA exposures and other collaborative efforts can be conducted at the MRICD in support of these grants

- •Contact:
 - http://go.usa.gov/f3jm





BIOMEDICAL ADVANCED RESEARCH AND DEVELOPMENT AUTHORITY (BARDA)

- •Provides an integrated, systematic approach to the development and purchase of the necessary vaccines, drugs, therapies, and diagnostic tools for public health medical emergencies
- Overarching goal of this program is to enhance emergency preparedness
- Geared toward protecting the civilian population
- •Contact:
 - http://go.usa.gov/f3jJ





OPPORTUNITY

TITLE: Veterinary Support Services

CONTRACT TYPE: Firm Fixed Price

CONTRACTING CONTACT:

US Army Medical Research Acquisition Activity (USAMRAA)

https://www.usamraa.army.mil/ for a list of all solicitations and program announcements

SOLICITATION #: Unknown at this time

ESTIMATED SOLICITATION RELEASE DATE: FY16





US Army Medical Research Institute of Chemical Defense (USAMRICD)



CONTACT:
COMMANDER
USAMRICD
2900 RICKETTS POINT ROAD
ABERDEEN PROVING GROUND, MD 21010-5400
HTTP://USAMRICD.APGEA.ARMY.MIL
WWW.FACEBOOK.COM
410-436-3276



